



Saras Micro Devices is seeking an experienced Equipment Engineer in Chandler, Arizona. This is an exciting opportunity to join a dynamic team to serve as a key member to stand-up a new semiconductor production facility.

Saras Micro Devices is a fully funded start-up company developing innovative power delivery solutions enabling further advancements and market adoption of high-performance computing, AI, virtual reality, 5G and more.

Saras is developing this pioneering technology in partnership with industry-leading Fortune 500 companies and other innovative computing solution providers to support best-in-class, energy-efficient products. Our vision is to change the performance-to-power paradigm for next generation computing solutions through heterogeneously integrated Saras Micro Devices products.

We look forward to talking with smart, energetic, team-oriented professionals who can grow with us. We provide competitive salary and benefit plans, and some of the best co-workers you'll find anywhere.

If you value:

- Sense of Mission
- Teamwork
- Accountability
- Recognition
- Diversity & Inclusion
- Respect

Please review the opportunity below and send your resume to careers.az@sarasmicro.com.

We look forward to getting to know you!!

Reports To	<ul style="list-style-type: none"> • VP of Manufacturing
Job Accountabilities	<ul style="list-style-type: none"> • Manage and coordinate the installation, modification, upgrade and maintenance of manufacturing equipment • Modify and repair the technical flaws involved in equipment design / developmental procedure, and carrying out extensive repairing of existing equipment • Prepare detailed technical specification for all the equipment in use, identifying, developing, and implementing the supporting complementary program for equipment designing and maintenance, and developing the tools and equipment required for actual equipment design • Coordinate with the staff members of other technical department for obtaining the technical specification report, compliance reports of support, and other on field test research reports for supporting the equipment designing procedure • Understand and manage equipment engineering processes like maintaining compliance with regulatory authorities regarding their technical specification guidelines, warranty contract with distributors, and other manufacturing procedures with respect to budget and pricing

	<ul style="list-style-type: none"> • Prepare brochures and self-help manuals covering tools and equipment's specification details, information on materials and safety procedures to be practiced during inspection, servicing, and cleaning the equipment • Create appropriate records for reporting/tracking purposes. Prepare technical reports, documents, and data sheets for office records, and presenting to various stakeholders • Review the overall activities of manufacturing, product testing, compliance action, and acceptance activities undertaken during the equipment engineering processes, analyzing the findings with respect to company standards, and preparing technical reports with specification on equipment usage, maintenance, and safety precautions in consistent daily usage of the equipment • Conduct training sessions, providing thorough training on design, development, and maintenance of new and existing equipment and instructing them on procedures • Identify, specify, implement, and refine new process equipment and automation for production of ultra-low volume commercial production and define most effective process equipment layout. • Maintain safety and compliance requirements
Working Relationships	<ul style="list-style-type: none"> • VP of Manufacturing • Senior/Executive Management • Engineering team • Technician team • Support staff
Minimum Knowledge and Skills	<ul style="list-style-type: none"> • Demonstrated ability to create and follow procedures, requirements, and other technical instructions • Project management skills • Demonstrated effective communication skills with all stakeholders in a production-like environment • Critical thinking and problem-solving skills • Ability to remain agile and effective in day-to-day responsibilities and deliverables • Attention to detail • Ability to work on multiple projects in various stages simultaneously
Equipment and Software	<ul style="list-style-type: none"> • Knowledge of and/or experience using computer-aided design (CAD) platforms • Experience using System Applications and Products (SAP) software
Education/YRE	<ul style="list-style-type: none"> • BS in relevant engineering field, ideally a minimum of 5 years of relevant experience
Physical Requirements	<ul style="list-style-type: none"> • The physical demands and work environment characteristics described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodation may be made to enable individuals with disabilities to perform the essential functions. • Stand for 2 hours • Lift 30 lbs.